# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date:

October 31, 2000

Site Contact(s):

Carolyn Hicks

Phone:

(303) 966-5773

Regulatory Contact: James Hindman, Cindy Burbach

Phone:

(303) 692-3345, (303) 692-3315

Agency:

CDPHE

Purpose of Contact: This contact record is to document followup actions to three previous contacts made regarding activities in the Size Reduction Vault in Building 776.

#### Discussion:

#### Summary of previous contacts:

On April 4, 2000, an issue was identified regarding possibly up to 20 cans of ball mill sludge (mixed waste) believed to be located in the Size Reduction Vault (SRV). The issue was entered into ECATS (#1335) and self-identified to CDPHE.

On June 13, 2000, Cindy Burbach was contacted regarding planned entry into chemical exclusion areas in Building 776, Rooms 146, 146A, and 146C, which are the SRV and two airlocks leading into the SRV.

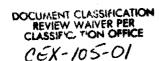
On October 5, 2000, James Hindman was contacted regarding planned verification of the physically empty status of three mixed residue tanks in the SRV.

## Followup findings and actions:

Beginning on October 11, 2000, several entries were made into the SRV, which required supplied breathing air.

There were four cans of suspected ball mill sludge, which were visually determined to be floor sweepings and were disposed as non-hazardous combustible waste.

Waste chemicals were found in the SRV and in Room 146C, including spray adhesive. PASO liquid sander, penetrating encapsulant, hair spray, and pipe sealer. All waste chemicals were dispositioned and removed from the vault. The chemical exclusion areas have been closed.



The three tanks were verified to be physically empty. The ball mill washer and collection pan were visually verified to be empty, and photographs were taken for documentation. The annular tank was verified empty by tapping on the outside with a metal tool. This approach to audibly verify the empty status was approved by Mr. Hindman for this specific tank. Ancillary piping and filters in the SRV have not yet been drained or verified empty; this will be accomplished during a future SRV entry.

### Contact Record Prepared by: Carolyn Hicks

#### Distribution:

- R. DiSalvo, RFFO
- D. Grosek, RFFO
- J. Legare, RFFO
- S. MacLeod, RFFO
- G. Schuetz, RFFO
- C. Burbach, CDPHE
- E. Kray, CDPHE
- J. Hindman, CDPHE
- S. Gunderson, CDPHE
- T. Rehder, USEPA
- P. Arnold, K-H 371
- J. Berardini, K-H MS
- C. Gilbreath, K-H 771
- T. Hopkins, K-H 776
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- G. Scott, K-H
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- W. Wierzbicki, K-H ESS
- J. Dischinger, RFCSS
- J. Spaanstra, Faegre & Benson LLP
- M. Ferri, B776
- S. Dahlgren, B776
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- C. Smiley, B776 Records

